

Form PTO-1449					ATTY. DOCKET NO. 0020-5193P		APPLICATION NO. New	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)					APPLICANT MORIYAMA, Keiji et al.			
					FILING DATE October 24, 2003		GROUP	
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
<i>JK</i>	US 6,354,966	B1	2002-03-12	Takemura et al.				
	US							
	US							
	US							
	US							
	US							
	US							
	US							
	US							
	US							
FOREIGN PATENT DOCUMENTS								
Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
<i>JK</i>	JP	10-179798	A	1998-07-07	JAPAN		Abs	
	JP	11-267247	A	1999-10-05	JAPAN		Abs	
	JP	2001-87422	A	2001-04-03	JAPAN		966	
OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)								
EXAMINER	<i>Wann / Butler</i>				DATE CONSIDERED <i>7-19-04</i>			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance, and not considered. Include copy of this form with next communication to applicant.								